

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010424\
 Data File : BG060239.D
 Acq On : 4 Jan 2024 10:55
 Operator : MA/JU
 Sample : PB158168BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB158168BL

Quant Time: Jan 04 12:02:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 30 03:14:04 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.936	152	220324	20.000	ng	0.00
21) Naphthalene-d8	10.744	136	899993	20.000	ng	0.00
39) Acenaphthene-d10	14.575	164	713185	20.000	ng	0.00
64) Phenanthrene-d10	17.325	188	1917157	20.000	ng	0.00
76) Chrysene-d12	21.591	240	1869236	20.000	ng	0.00
86) Perylene-d12	24.769	264	2088492	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.509	112	2138981	146.532	ng	0.00
7) Phenol-d6	7.102	99	3117824	143.853	ng	0.00
23) Nitrobenzene-d5	9.099	82	1829717	93.906	ng	0.00
42) 2,4,6-Tribromophenol	16.068	330	1422851	149.041	ng	0.00
45) 2-Fluorobiphenyl	13.200	172	4225751	85.158	ng	0.00
79) Terphenyl-d14	19.945	244	6149039	63.242	ng	0.00

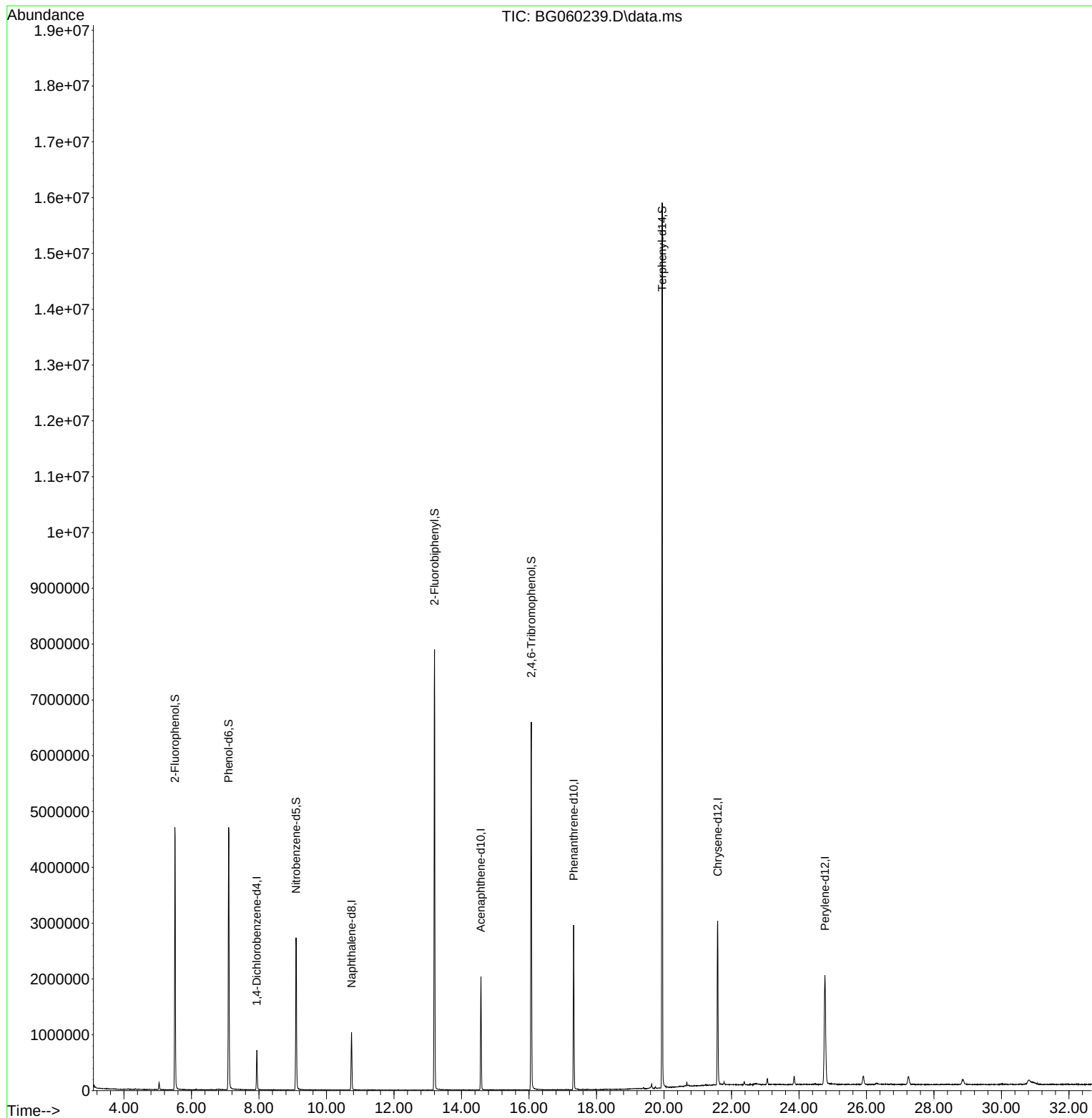
Target Compounds	Qvalue

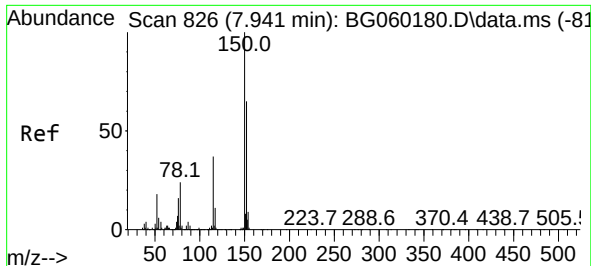
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010424\
Data File : BG060239.D
Acq On : 4 Jan 2024 10:55
Operator : MA/JU
Sample : PB158168BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB158168BL

Quant Time: Jan 04 12:02:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 30 03:14:04 2023
Response via : Initial Calibration

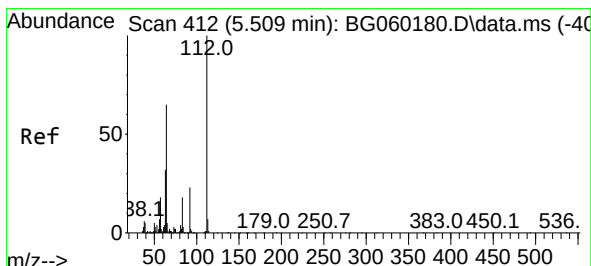
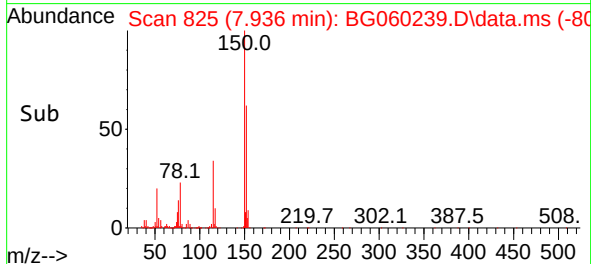
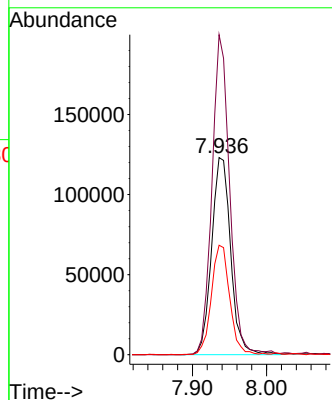
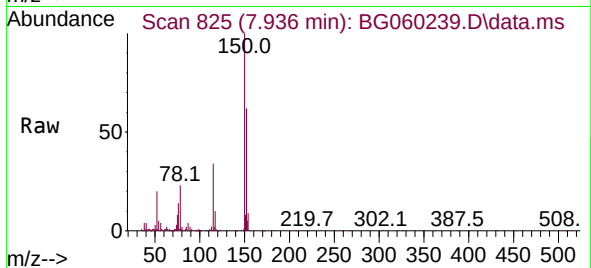




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.936 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG060239.D
Acq: 4 Jan 2024 10:55

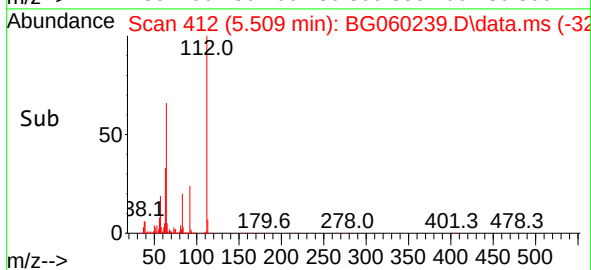
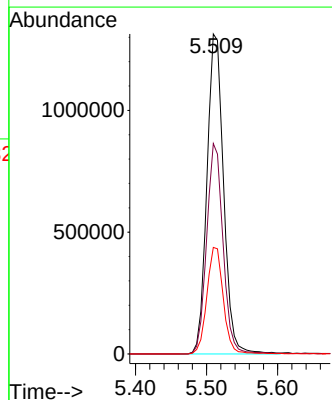
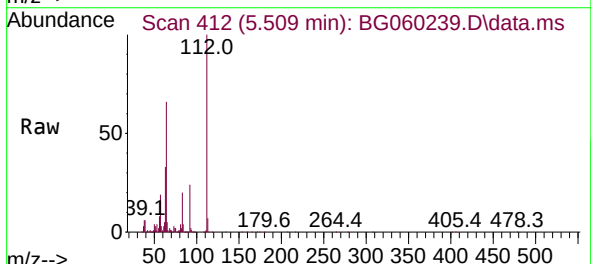
Instrument :
BNA_G
ClientSampleId :
PB158168BL

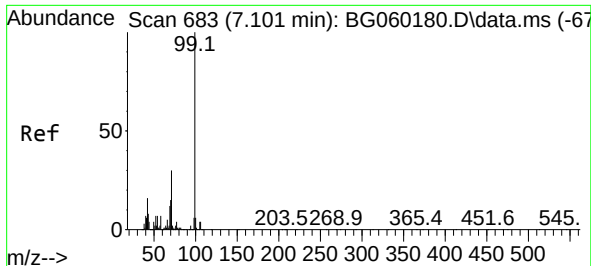
Tgt Ion:152 Resp: 220324
Ion Ratio Lower Upper
152 100
150 162.4 123.4 185.0
115 55.5 45.4 68.0



#5
2-Fluorophenol
Concen: 146.532 ng
RT: 5.509 min Scan# 412
Delta R.T. 0.001 min
Lab File: BG060239.D
Acq: 4 Jan 2024 10:55

Tgt Ion:112 Resp: 2138981
Ion Ratio Lower Upper
112 100
64 65.7 52.2 78.4
63 33.3 25.4 38.0



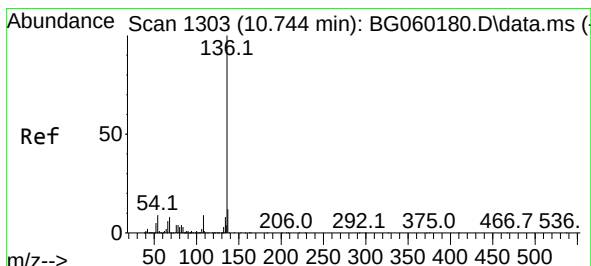
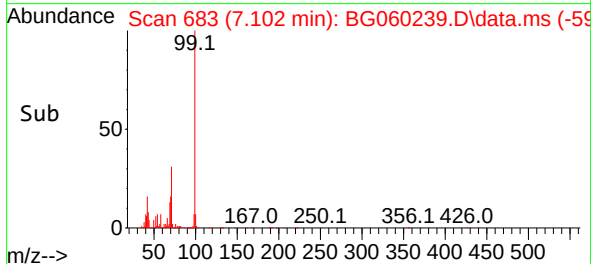
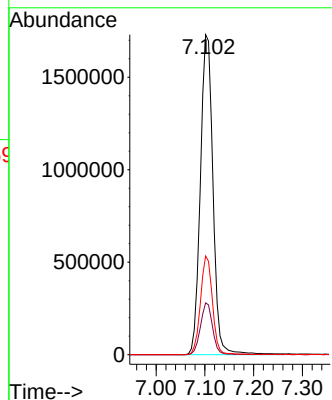
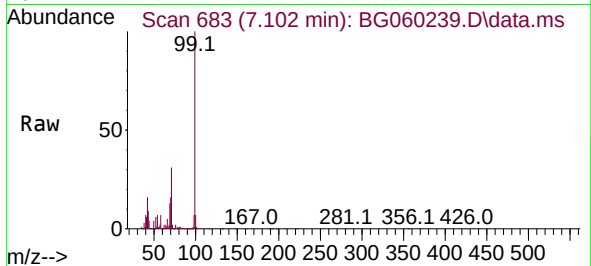


#7
Phenol-d6
Concen: 143.853 ng
RT: 7.102 min Scan# 683
Delta R.T. 0.001 min
Lab File: BG060239.D
Acq: 4 Jan 2024 10:55

Instrument :
BNA_G
ClientSampleId :
PB158168BL

Tgt Ion: 99 Resp: 3117824

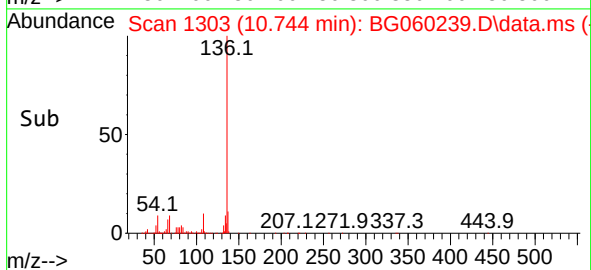
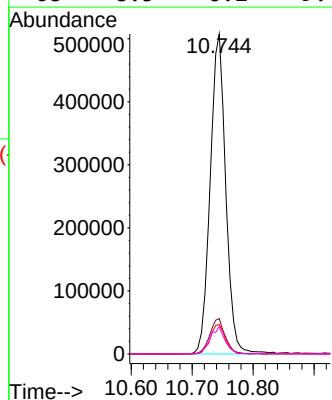
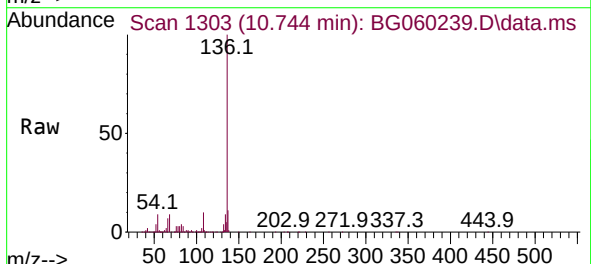
Ion	Ratio	Lower	Upper
99	100		
42	16.2	12.5	18.7
71	30.9	24.1	36.1

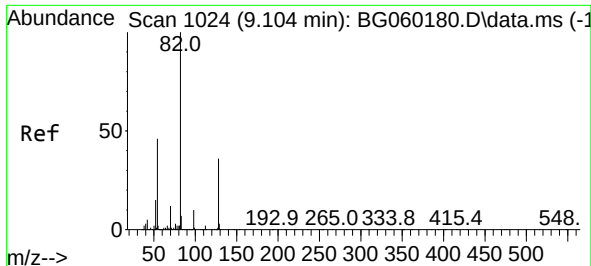


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.744 min Scan# 1303
Delta R.T. 0.001 min
Lab File: BG060239.D
Acq: 4 Jan 2024 10:55

Tgt Ion: 136 Resp: 899993

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.4	14.0
54	9.2	7.4	11.2
68	8.5	6.2	9.4





#23

Nitrobenzene-d5

Concen: 93.906 ng

RT: 9.099 min Scan# 1024

Delta R.T. -0.005 min

Lab File: BG060239.D

Acq: 4 Jan 2024 10:55

Instrument :

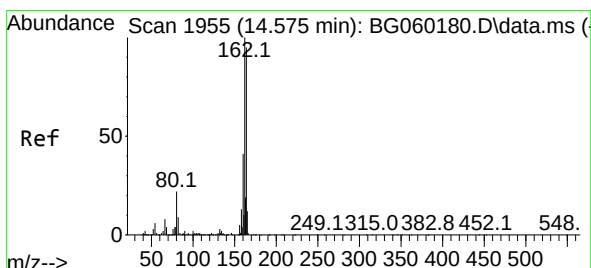
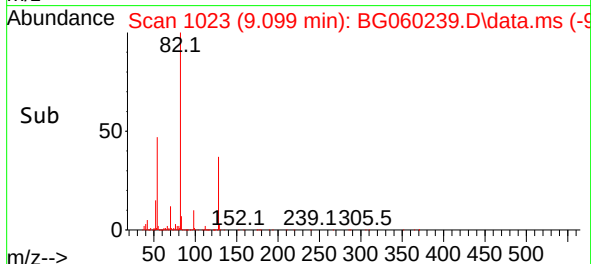
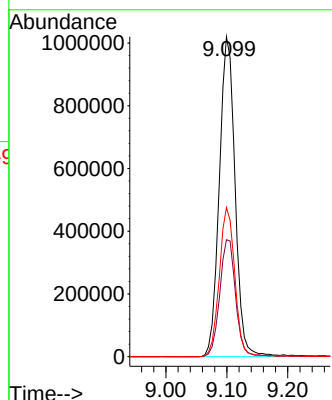
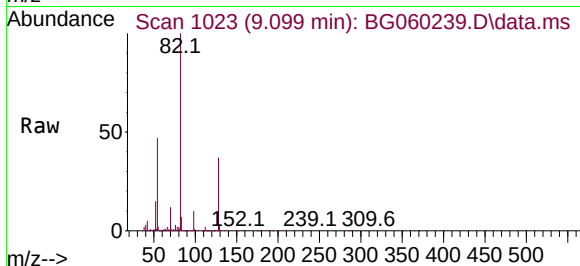
BNA_G

ClientSampleId :

PB158168BL

Tgt Ion: 82 Resp: 1829717

Ion	Ratio	Lower	Upper
82	100		
128	36.6	28.7	43.1
54	46.6	36.9	55.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.575 min Scan# 1955

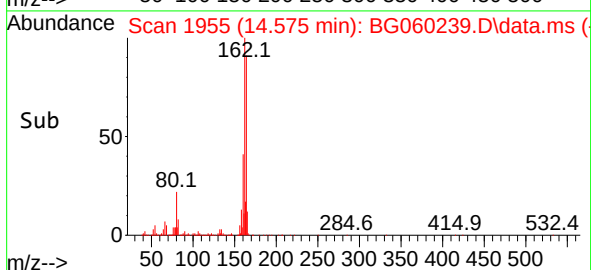
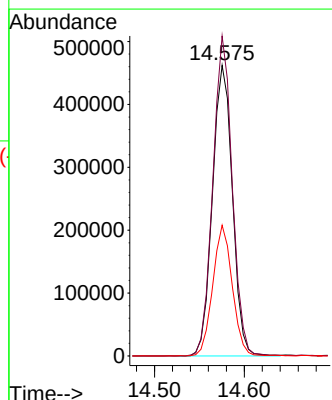
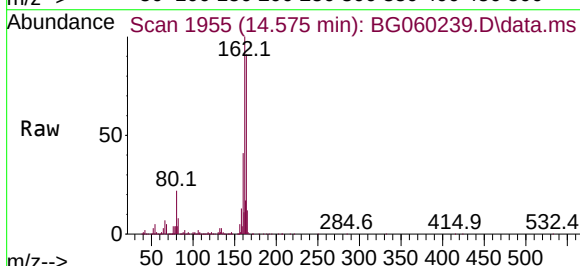
Delta R.T. 0.001 min

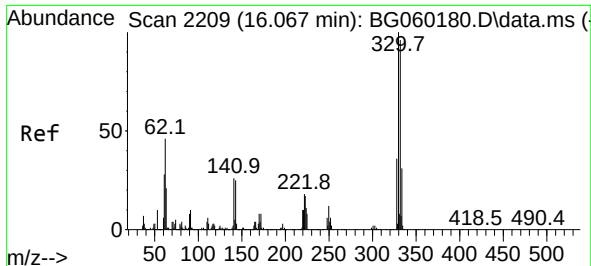
Lab File: BG060239.D

Acq: 4 Jan 2024 10:55

Tgt Ion:164 Resp: 713185

Ion	Ratio	Lower	Upper
164	100		
162	110.1	83.9	125.9
160	45.0	34.2	51.4

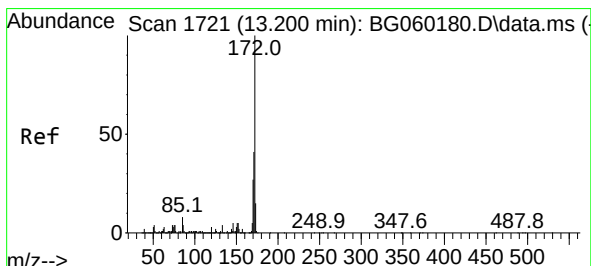
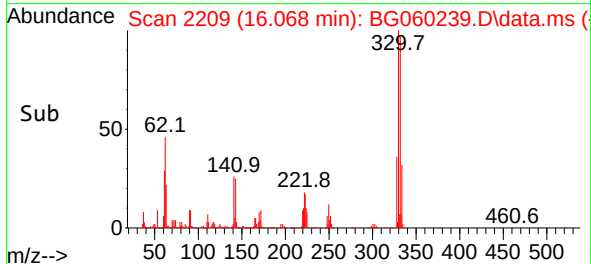
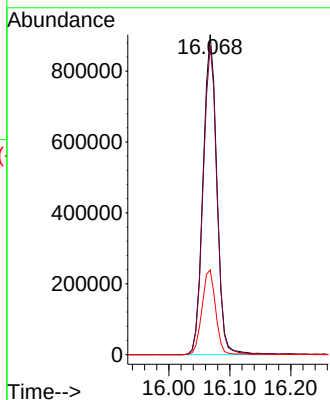
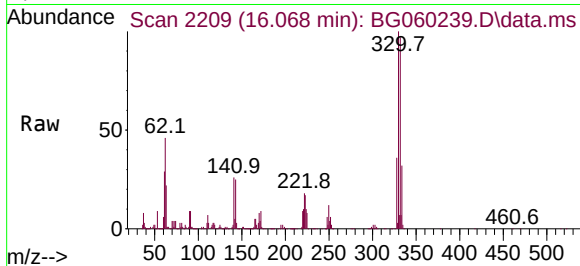




#42
2,4,6-Tribromophenol
Concen: 149.041 ng
RT: 16.068 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG060239.D
Acq: 4 Jan 2024 10:55

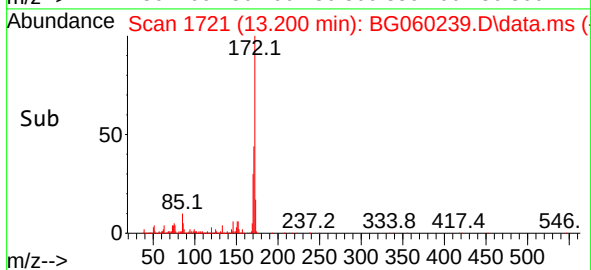
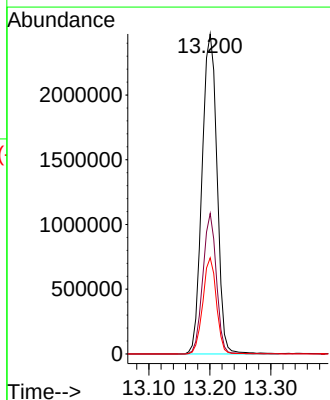
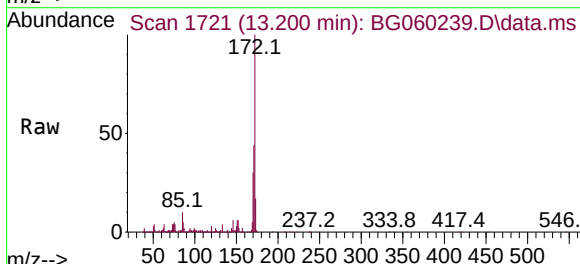
Instrument :
BNA_G
ClientSampleId :
PB158168BL

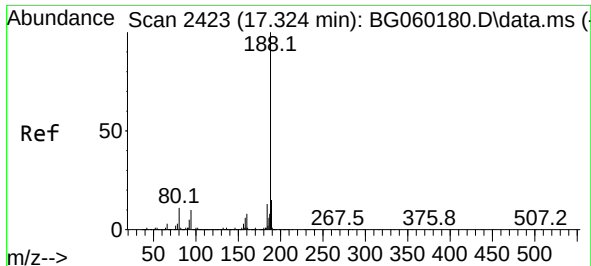
Tgt Ion:330 Resp: 1422851
Ion Ratio Lower Upper
330 100
332 96.1 76.7 115.1
141 26.2 21.0 31.4



#45
2-Fluorobiphenyl
Concen: 85.158 ng
RT: 13.200 min Scan# 1721
Delta R.T. 0.001 min
Lab File: BG060239.D
Acq: 4 Jan 2024 10:55

Tgt Ion:172 Resp: 4225751
Ion Ratio Lower Upper
172 100
171 43.9 32.6 48.8
170 30.1 21.8 32.6

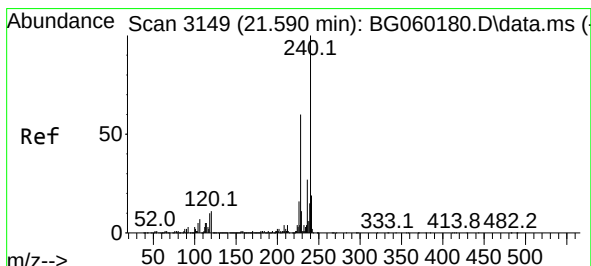
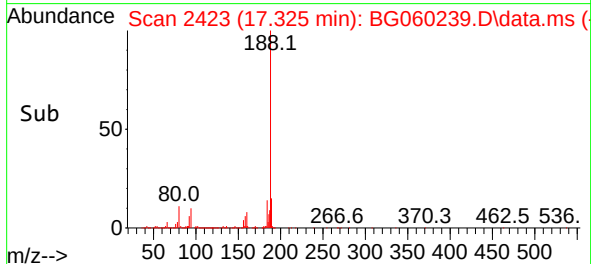
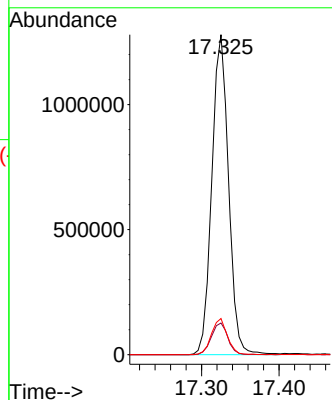
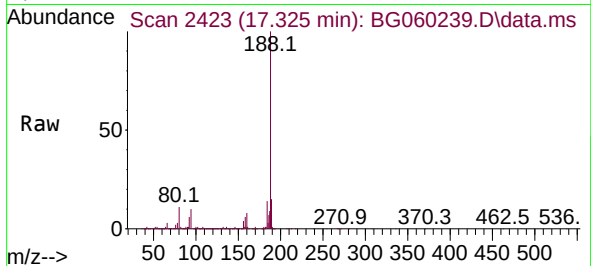




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.325 min Scan# 24
Delta R.T. 0.001 min
Lab File: BG060239.D
Acq: 4 Jan 2024 10:55

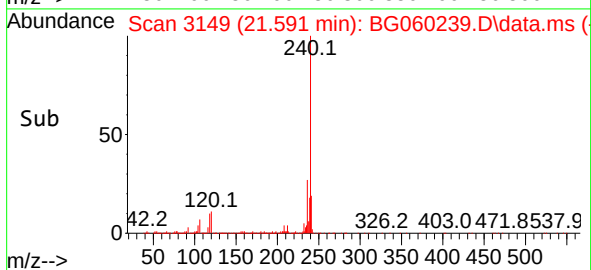
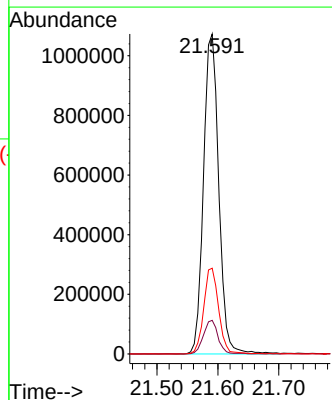
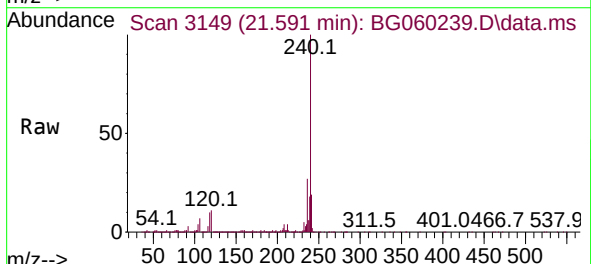
Instrument :
BNA_G
ClientSampleId :
PB158168BL

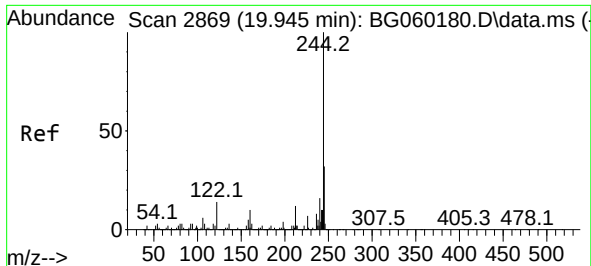
Tgt Ion:188 Resp: 1917157
Ion Ratio Lower Upper
188 100
94 9.9 7.8 11.6
80 11.3 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.591 min Scan# 3149
Delta R.T. 0.001 min
Lab File: BG060239.D
Acq: 4 Jan 2024 10:55

Tgt Ion:240 Resp: 1869236
Ion Ratio Lower Upper
240 100
120 10.5 8.5 12.7
236 26.8 21.4 32.2

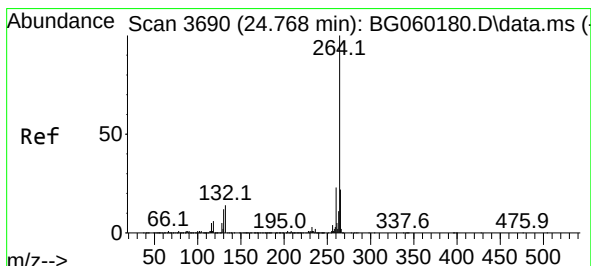
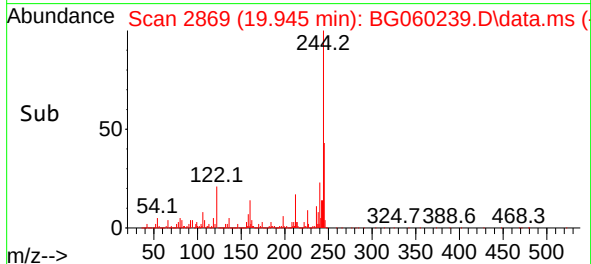
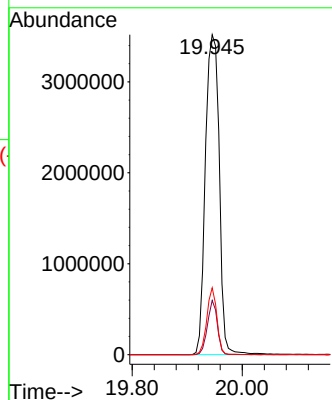
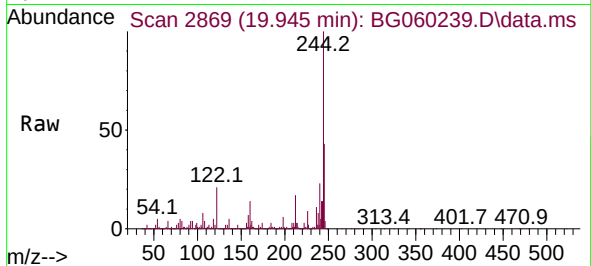




#79
 Terphenyl-d14
 Concen: 63.242 ng
 RT: 19.945 min Scan# 2869
 Delta R.T. 0.000 min
 Lab File: BG060239.D
 Acq: 4 Jan 2024 10:55

Instrument :
 BNA_G
 ClientSampleId :
 PB158168BL

Tgt Ion:244 Resp: 6149039
 Ion Ratio Lower Upper
 244 100
 212 17.0 9.5 14.3#
 122 20.9 11.4 17.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.769 min Scan# 3690
 Delta R.T. 0.001 min
 Lab File: BG060239.D
 Acq: 4 Jan 2024 10:55

Tgt Ion:264 Resp: 2088492
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.0 27.0
 265 21.4 17.4 26.0

